

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP 03/02321

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02F1/167 G02F1/1335

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	TOKO Y ET AL: "DISPLAY PERFORMANCES OF MOBILE FINE PARTICLE DISPLAY WITH LIQUID CRYSTAL" 2002 SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS. BOSTON, MA, MAY 21 - 23, 2002, SID INTERNATIONAL SYMPOSIUM DIGEST OF TECHNICAL PAPERS, SAN JOSE, CA: SID, US, vol. 33 / 1, 21 May 2002 (2002-05-21), pages 526-529, XP001134288 figures 1,2	1,5
A	US 6 337 761 B1 (ROGERS JOHN A ET AL) 8 January 2002 (2002-01-08) cited in the application the whole document	1

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

26 August 2003

Date of mailing of the international search report

18/09/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EP 1 306 716 A (SEIKO EPSON CORP) 2 May 2003 (2003-05-02) abstract page 18, column 33, paragraph 174; figures 1,2,4	1,2,5
P,X	WO 03 019279 A (KONINKL PHILIPS ELECTRONICS NV) 6 March 2003 (2003-03-06) page 5, line 10 - line 11; figure 3	1-3,5

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6337761	B1	08-01-2002	EP	1089118 A2	04-04-2001
			JP	2001159765 A	12-06-2001
EP 1306716	A	02-05-2003	JP	2003177427 A	27-06-2003
			CN	1410805 A	16-04-2003
			EP	1306716 A2	02-05-2003
			JP	2003177428 A	27-06-2003
			US	2003076459 A1	24-04-2003
WO 03019279	A	06-03-2003	WO	03019279 A1	06-03-2003
			US	2003038772 A1	27-02-2003